

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VER1-1-1043	APPLICATION NO. 10/523,681
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANTS Gerald McMorrow et al.	
		FILING DATE September 23, 2005	GROUP ART UNIT 3737

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U1	4,431,007	02/14/84	Amazeen et al.	128	660	
	U2	4,556,066	12/03/85	Semrow	128	660	
	U3	4,757,821	07/19/88	Snyder	128	660	
	U4	4,771,205	09/13/88	Mequio	310	334	
	U5	4,821,210	04/11/89	Rumbaugh	364	518	
	U6	4,844,080	07/04/89	Frass et al.	128	660.01	
	U7	4,926,871	05/22/90	Ganguly et al.	128	660.07	
	U8	5,058,591	10/22/91	Companion et al.	128	661.03	
	U9	5,060,515	10/29/91	Kanda et al.	73	602	
	U10	5,078,149	01/07/92	Katsumata et al.	128	662.03	
	U11	5,125,410	06/30/92	Misono et al.	128	662.06	
	U12	5,148,809	09/22/92	Biegeleisen-Knight et al.	128	660.07	
	U13	5,151,856	09/29/92	Halmann et al.	364	413.03	
	U14	5,159,931	11/03/92	Pini	128	660.07	
	U15	5,197,019	03/23/93	Delon-Martin et al.	364	563	
	U16	5,235,985	08/17/93	McMorrow et al.	128	660.07	
	U17	5,265,614	11/30/93	Hayakawa et al.	128	602.03	
	U18	5,299,577	04/05/94	Brown et al.	128	660.07	
	U19	5,381,794	01/17/95	Tei et al.	128	662.03	
	U20	5,432,310	07/11/95	Stoeger	200	82 R	
	U21	5,435,310	07/25/95	Sheehan et al.	128	653.1	
	U22	5,465,721	11/14/95	Kishimoto et al.	128	660.07	
	U23	5,473,555	12/05/95	Potter	364	724.1	
	U24	5,487,388	01/30/96	Rello et al.	128	660.09	
	U25	5,503,152	04/02/96	Oakley et al.	128	661.01	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U1	5,503,153	04/02/96	Liu et al.	128	661.08	
	U2	5,526,816	06/18/96	Arditi	128	662.02	
	U3	5,553,618	09/10/96	Suzuki et al.	128	653.1	
	U4	5,575,286	11/19/96	Weng et al.	128	653.1	
	U5	5,575,291	11/19/96	Hayakawa et al.	128	662.03	
	U6	5,577,506	11/26/96	Dias	128	662.03	
	U7	5,588,435	12/31/96	Weng et al.	128	660.07	
	U8	5,601,084	02/11/97	Sheehan et al.	128	661.04	
	U9	5,605,155	02/25/97	Chalana et al.	128	660.07	
	U10	5,615,680	04/01/97	Sano	128	661.09	
	U11	5,644,513	07/01/97	Rudin et al.	364	572	
	U12	5,645,077	07/08/97	Foxlin	128	774	
	U13	5,697,525	12/16/97	O'Reilly et al.	222	105	
	U14	5,698,549	12/16/97	Steers et al.	514	211	
	U15	5,724,101	03/03/98	Haskin	348	441	
	U16	5,735,282	04/07/98	Hossack	128	662.03	
	U17	5,738,097	04/14/98	Beach et al.	128	661.09	
	U18	5,782,767	07/21/98	Pretlow, III	600	443	
	U19	5,806,521	09/15/98	Morimoto et al.	128	661.01	
	U20	5,841,889	11/24/98	Seyed-Bolorforosh	382	128	
	U21	5,846,202	12/08/98	Ramamurthy et al.	600	450	
	U22	5,851,186	12/22/98	Wood et al.	600	437	
	U23	5,873,829	02/23/99	Kamiyama et al.	600	443	
	U24	5,892,843	04/06/99	Zhou et al.	382	176	
	U25	5,898,793	04/27/99	Karron et al.	382	131	
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	U1	5,903,664	05/11/99	Hartley et al.	382	154	
	U2	5,908,390	06/01/99	Matsushima	600	447	
	U3	5,913,823	06/22/99	Hedberg et al.	600	443	
	U4	5,928,151	07/27/99	Hossack et al.	600	443	
	U5	5,945,770	08/31/99	Hanafy	310	322	
	U6	5,964,710	10/12/99	Ganguly et al.	600	449	
	U7	5,971,923	10/26/99	Finger	600	437	
	U8	5,972,023	10/26/99	Tanner et al.	606	219	
	U9	5,980,459	11/09/99	Chiao et al.	600	447	
	U10	5,993,390	11/30/99	Savord et al.	600	437	
	U11	6,008,813	12/28/99	Lauer et al.	345	424	
	U12	6,030,344	02/29/00	Guracar et al.	600	447	
	U13	6,042,545	03/28/00	Hossack et al.	600	443	
	U14	6,048,312	04/11/00	Ishrak et al.	600	443	
	U15	6,063,033	05/16/00	Haider et al.	600	447	
	U16	6,064,906	05/16/00	Langberg et al.	600	518	
	U17	6,106,465	08/22/00	Napolitano et al.	600	443	
	U18	6,110,111	08/29/00	Barnard	600	438	
	U19	6,117,080	09/12/00	Schwartz	600	443	
	U20	6,122,538	09/19/00	Sliwa, Jr. et al.	600	407	
	U21	6,123,669	09/26/00	Kanda	600	443	
	U22	6,126,598	10/03/00	Entrekin et al.	600	437	
	U23	6,142,942	11/07/00	Clark	600	443	
	U24	6,148,095	11/14/00	Prause et al.	382	131	
	U25	6,151,404	11/21/00	Pieper	382	128	
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	U1	6,159,150	12/12/00	Yale et al.	600	437	
	U2	6,171,248	01/09/01	Hossack et al.	600	459	
	U3	6,193,657	02/27/01	Drapkin	600	437	
	U4	6,200,266	03/13/01	Shokrollahi et al.	600	438	
	U5	6,210,327	04/03/01	Brackett et al.	600	437	
	U6	6,213,951	04/10/01	Krishnan et al.	600	458	
	U7	6,222,948	04/24/01	Hossack et al.	382	294	
	U8	6,233,480	05/15/01	Hochman et al.	600	476	
	U9	6,238,344	05/29/01	Gamelsky et al.	600	437	
	U10	6,248,070	06/19/01	Kanda et al.	600	443	
	U11	6,254,539	07/03/01	Pang et al.	600	443	
	U12	6,264,609	07/24/01	Herrington et al.	600	443	
	U13	6,272,469	08/07/01	Koritzinsky et al.	705	2	
	U14	6,277,073	08/21/01	Bolorforosh et al.	600	437	
	U15	6,309,353	10/30/01	Cheng et al.	600	437	
	U16	6,325,758	12/04/01	Carol et al.	600	439	
	U17	6,338,716	01/15/02	Hossack et al.	600	459	
	U18	6,343,936	02/05/02	Kaufman et al.	434	262	
	U19	6,346,124	02/12/02	Geiser et al.	660	450	
	U20	6,350,239	02/26/02	Ohad et al.	600	437	
	U21	6,359,190	03/19/02	Ter-Ovanesyan et al.	604	361	
	U22	6,360,027	03/19/02	Hossack et al.	382	294	
	U23	6,375,616	04/23/02	Soferman et al.	600	443	
	U24	6,400,848	06/04/02	Gallagher	382	254	
	U25	6,402,762	06/11/02	Hunter et al.	606	130	
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	U1	6,406,431	06/18/02	Barnard et al.	600	443	
	U2	6,409,665	06/25/02	Scott et al.	600	437	
	U3	6,440,071	08/27/02	Slayton et al.	600	437	
	U4	6,440,072	08/27/02	Schuman et al.	600	437	
	U5	6,443,894	09/03/02	Sumanaweera et al.	600	443	
	U6	6,468,218	10/22/02	Chen et al.	600	443	
	U7	6,485,423	11/26/02	Angelsen et al.	600	458	
	U8	6,491,631	12/10/02	Chiao et al.	600	443	
	U9	6,494,841	12/17/02	Thomas et al.	600	447	
	U10	6,503,204	01/07/03	Sumanaweera et al.	600	459	
	U11	6,511,325	01/28/03	Lalka et al.	434	272	
	U12	6,511,426	01/28/03	Hossack et al.	600	437	
	U13	6,511,427	01/28/03	Sliwa, Jr. et al.	600	438	
	U14	6,515,657	02/04/03	Zanelli	345	419	
	U15	6,524,249	02/25/03	Moehring et al.	600	438	
	U16	6,535,759	03/18/03	Epstein et al.	600	547	
	U17	6,540,679	04/01/03	Slayton et al.	600	439	
	U18	6,544,179	04/08/03	Schmiesing et al.	600	447	
	U19	6,545,678	04/08/03	Ohazama	345	427	
	U20	6,551,246	04/22/03	Ustuner et al.	600	447	
	U21	6,565,512	05/20/03	Ganguly et al.	600	449	
	U22	6,569,097	05/27/03	McMorrow et al.	600	437	
	U23	6,569,101	05/27/03	Quistgaard et al.	600	459	
	U24	6,575,907	06/10/03	Soferman et al.	600	438	
	U25	6,585,647	07/01/03	Winder	600	437	
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	U1	6,610,013	08/26/03	Fenster et al.	600	439	
	U2	6,611,141	08/26/03	Schulz et al.	324	226	
	U3	6,628,743	09/30/03	Drummond et al.	378	8	
	U4	6,643,533	11/04/03	Knoplioch et al.	600	407	
	U5	6,650,927	11/18/03	Keidar	600	424	
	U6	6,688,177	02/10/04	Wiesauer	73	618	
	U7	6,695,780	02/24/04	Nahum et al.	600	437	
	U8	6,705,993	03/16/04	Ebbini et al.	600	443	
	U9	6,716,175	04/06/04	Geiser et al.	600	450	
	U10	6,752,762	06/22/04	DeJong et al.	600	458	
	U11	6,755,787	06/29/04	Hossack et al.	600	447	
	U12	6,768,811	07/27/04	Dinstein et al.	382	128	
	U13	6,780,152	08/24/04	Ustuner et al.	600	443	
	U14	6,788,620	09/07/04	Shiraishi et al.	367	152	
	U15	6,801,643	10/05/04	Pieper	382	128	
	U16	6,822,374	11/23/04	Smith et al.	310	334	
	U17	6,825,838	11/30/04	Smith et al.	345	419	
	U18	6,831,394	12/14/04	Baumgartner et al.	310	334	
	U19	6,868,594	03/22/05	Gururaja	29	25.35	
	U20	6,884,217	04/26/05	McMorrow et al.	600	443	
	U21	6,903,813	06/07/05	Jung et al.	356	73	
	U22	6,905,468	06/14/05	McMorrow et al.	600	443	
	U23	6,936,009	08/30/05	Venkataramani et al.	600	459	
	U24	6,939,301	09/06/05	Abdelhak	600	437	
	U25	6,951,540	10/04/05	Ebbini et al.	600	437	
	U26	6,954,406	10/11/05	Jones	367	152	

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	U1	6,961,405	11/01/05	Scherch	378	65	
	U2	6,962,566	11/08/05	Quistgaard et al.	600	437	
	U3	7,025,725	04/11/06	Dione et al.	600	443	
	U4	7,042,386	05/09/06	Woodford et al.	342	25	
	U5	7,087,022	08/08/06	Chalana et al.	600	449	
	U6	7,141,020	11/28/06	Poland et al.	600	447	
	U7	7,142,905	11/28/06	Slayton et al.	600	427	
	U8	7,177,677	02/13/07	Kaula et al.	600	546	
	U9	7,189,205	03/13/07	McMorro et al.	600	437	
	U10	7,215,277	05/08/07	Woodford et al.	342	25 F	
	U11	7,255,678	08/14/07	Mehi et al.	600	446	
	U12	7,301,636	11/27/07	Jung et al.	356	402	
	U13	7,382,907	06/03/08	Luo et al.	382	128	
	U14	7,450,746	11/11/08	Yang et al.	382	131	
	U15	7,520,857	04/21/09	Chalana et al.	600	446	
	U16	7,611,466	11/03/09	Chalana et al.	600	443	
	U17	2001/0031920	10/18/01	Kaufman et al.	600	431	
	U18	2002/0005071	01/17/02	Song et al.	73	606	
	U19	2002/0016545	02/07/02	Quistgaard et al.	600	437	
	U20	2002/0072671	06/13/02	Chenal et al.	600	450	
	U21	2002/0133075	09/19/02	Abdelhak	600	443	
	U22	2002/0165448	11/07/02	Ben-Haim et al.	600	424	
	U23	2003/0055336	03/20/03	Buck et al.	600	453	
	U24	2003/0142587	07/31/03	Zeitzew	367	127	
	U25	2003/0174872	09/18/03	Chalana et al.	382	128	
	U26	2003/0181806	09/25/03	Medan et al.	600	411	

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	U1	2003/0216646	11/20/03	Angelsen et al.	600	437	
	U2	2003/0229281	12/11/03	Barnard et al.	600	438	
	U3	2004/0006266	01/08/04	Ustuner et al.	600	47	
	U4	2004/0024302	02/05/04	Chalana et al.	600	407	
	U5	2004/0034305	02/19/04	Song et al.	600	447	
	U6	2004/0054280	03/18/04	McMorrow et al.	600	437	
	U7	2004/0076317	04/22/04	Roberts	328	128	
	U8	2004/0106869	06/03/04	Tepper	600	443	
	U9	2004/0127797	07/01/04	Barnard et al.	600	449	
	U10	2004/0267123	12/30/04	McMorrow et al.	600	443	
	U11	2005/0135707	06/23/05	Turek et al.	382	294	
	U12	2005/0174324	08/11/05	Liberty et al.	345	156	
	U13	2005/0193820	09/08/05	Sheljaskow et al.	73	649	
	U14	2005/0212757	09/29/05	Marvit et al.	345	156	
	U15	2005/0215896	09/29/05	McMorrow et al.	600	437	
	U16	2005/0228276	10/13/05	He et al.	600	437	
	U17	2005/0240126	10/27/05	Foley et al.	601	2	
	U18	2005/0253806	11/17/05	Liberty et al.	345	156	
	U19	2006/0025689	02/02/06	Chalana et al.	600	456	
	U20	2006/0064010	03/23/06	Cannon, Jr. et al.	600	434	
	U21	2006/0079775	04/13/06	McMorrow et al.	600	443	
	U22	2006/0111633	05/25/06	McMorrow et al.	600	437	
	U23	2006/0235301	10/19/06	Chalana et al.	600	443	
	U24	2007/0004983	01/04/07	Chalana et al.	600	443	
	U25	2007/0232908	10/04/07	Wang et al.	600	437	
	U26	2007/0276247	11/29/07	Chalana et al.	600	447	
	U27	2007/0276254	11/29/07	Yang et al.	600	463	

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	U1	2008/0139938	06/12/08	Yang et al.	600	445	
	U2	2008/0146932	06/19/08	Chalana et al.	600	447	
	U3	2008/0242985	10/02/08	Chalana et al.	600	443	
	U4	2008/0249414	10/09/08	Yang et al.	600	445	
	U5	2008/0262356	10/23/08	Chalana et al.	600	447	
	U6	2009/0062644	03/05/09	McMorrow et al.	600	437	
	U7	2009/0088660	04/02/09	McMorrow et al.	600	546	
	U8	2009/0105585	04/23/09	Wang et al.	600	437	
	U9	2009/0112089	04/30/09	Barnard et al.	600	443	
	U10	2009/0264757	10/22/09	Yang et al.	600	443	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	F1	0 271 214	06/15/88	EP				
	F2	2000-126181	05/09/00	JP			X	
	F3	2000-126182	05/09/00	JP (corresponds to US 6,309,353)				
	F4	2000-126178	05/09/00	JP (+ English Abstract)				
	F5	1 030 187	08/23/00	EP				
	F6	1 076 318	02/14/01	EP				
	F7	01/35339	05/17/01	WO				
	F8	2009/032778	03/12/09	WO				

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
1		Baker, A., et al.: "Distortion and High-Frequency Generation Due to Nonlinear Propagation of Short Ultrasonic Pulses from A Plane Circular Piston", Journal of Acoustical Society of America, Vol. 92, No. 3, pp 1699-1705, September 1992.
2		Baker, A., et al., "Prediction of Non-Linear Propagation In Water Due to Diagnostic Medical Ultrasound Equipment", Phys. Med Biol., Vol. 36, No. 11, pp. 1457-1464, 1991.
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OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	1	Barentsz et al., "Primary Staging of Urinary Bladder Carcinoma: the Role of MRI and a Comparison with CT," European Radiology Vol. 6, pp. 129-133, 1996
	2	Besl, P., et al., "A Method for Registration of 3-D Shapes," IEEE Transaction on Pattern Analysis and Machine Intelligence, Vol. 14, No. 2, pp. 239-256, February 1992.
	3	Birnholz, J., et al., "Amniotic Fluid Accumulation in the First Trimester," American Institute of Ultrasound in Medicine, Journal Ultrasound Medicine, Vol. 14, pp. 597-602, 1995.
	4	Bishop, S., et al., "Human Tissue-Temperature Rise During Ultrasound Treatments with the Aquaflex Gel Pad." Journal of Athletic Training, Vol. 39, No. 2, pp. 126-131, 2004.
	5	Bouakaz, A., et al., "Noninvasive Bladder Volume Measurements Based on Nonlinear Wave Distortion," Ultrasound in Medicine & Biology, Vol. 30, No. 4, pp. 469-476, 2004.
	6	Boyle, P., et al., "Prostate Volume Predicts Outcome of Treatment of Benign Prostatic Hyperplasia with Finasteride: Meta-Analysis of Randomized Clinical Trials," Urology, Vol. 48, No. 3, pp. 398-405, 1996.
	7	Cascione, C., et al., "Transabdominal Ultrasound Versus Excretory Urography in Preoperative Evaluation of Patients with Prostatism," The Journal of Urology, Vol. 137, pp. 883-885, May 1987.
	8	Chamberlain, P., "Amniotic Fluid Volume: Ultrasound Assessment and Clinical Significance," Seminars in Perinateology, Vol. 9, No. 4, pp. 163-167, 1985.
	9	Chamberlain, P. "Ultrasound Evaluation of Amniotic Fluid Volume," American Journal of Obstetrics and Gynaecology, Vol. 150, No. 3, pp. 250-254, October 1, 1984.
	10	Cheng, X. et al., "Boundary Extraction Method for Three Dimensional Ultrasonic Echo Imaging Using Fuzzy Reasoning and Relaxation Techniques," IEEE, pp. 1610-1614, 1994.
	11	Christensen, M., et al., "Clinical Manifestations of Benign Prostatic Hyperplasia and Indications for Therapeutic Intervention," Benign Prostatic Hyperplasia, Urologic Clinics of North America, Vol. 17, No. 3, pp. 509-516, August 1990.
	12	Crowley, P., et al., "The Value of Ultrasound Measurement of Amniotic Fluid Volume in the Management of Prolonged Pregnancies," British Journal of Obstetrics and Gynaecology, Vol. 91, pp. 444-448, May 1984.
	13	Cvitkovic-Kuzmic, A., et al., "Sonographic Measurement of Detrusor Muscle Thickness in Healthy Children," Pediatric Nephrology, Vol. 16, pp. 1122-1125, 2001.
	14	Cvitkovic-Kuzmic, A., et al., "Ultrasound Assessment of Detrusor Muscle Thickness in Children with Non-Neuropathic Bladder/Sphincter Dysfunction," European Urology, Vol. 41, pp. 214-219, 2002.
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OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	1	Elliott, P., "Interactive Image Segmentation for Radiation Treatment Planning," IBM Systems Journal, Vol. 31, No. 4, pp. 620-634, 1992.
	2	Forbes, F., et al., "Bayesian Morphology: Fast Unsupervised Bayesian Image Analysis," Journal of the American Statistical Association, "Vol. 94, No. 446, pp. 555-568, June 1999.
	3	Gerald, C., et al., "Applied Numerical Analysis," Fifth Edition, Addison-Wesley Publishing Company, Chapter 3, 'Interpolation and Curve Fitting,' pp. 210-287.
	4	Gobbi, D., et al. "Real-Time 3D Ultrasound for Intraoperative Surgical Guidance," 8 pgs.
	5	Gramellini, D., et al., "Sonographic Assessment of Amniotic Fluid Volume Between 11 and 24 Weeks of Gestation: Construction of Reference Intervals Related to Gestational Age," Ultrasound Obstetrics Gynaecology, Vol. 17, pp. 410-415, 2001.
	6	Grover, J., et al., "Three-Dimensional Method for Determination of Amniotic Fluid Volume in Intrauterine Pockets," Vol. 90, No. 6, pp. 1007-1010, December 1997.
	7	Hakenberg, O., et al., "Bladder Wall Thickness in Normal Adults and Men with Mild Lower Urinary Tract Symptoms and Benign Prostatic Enlargement," Neurourology and Urodynamics, Vol. 19, pp. 585-593, 2000.
	8	Hakenberg, O., et al., "The Estimation of Bladder Volume by Sonocystography," Journal of Urology, Vol. 130, No. 2, pp. 249-251, August 1983.
	9	Holmes, J., et al., "Ultrasonic Studies of the Bladder," The Journal of Urology, Vol. 91, pp. 654-663, 1967.
	10	Jeng, C., et al., "Amniotic Fluid Index Measurement with the Four-Quadrant Technique During Pregnancy," The Journal of Reproductive Medicine, Inc., Vol. 35, No. 7, pp. 674-677, July 1990.
	11	Jequier, S., et al., "Sonographic Measurements of the Normal Bladder Wall in Children," AJR, Vol. 149, pp. 563-566, September 1987.
	12	Jong, et al., "Ultrasound Contrast Agents" ISBN 1-85317-858-4 chapter 3 "Contrast-Specific Imaging Methods"
	13	Khullar, V., et al. "A Novel Technique for Measuring Bladder Wall Thickness in Women Using Transvaginal Ultrasound," Ultrasound Obstetrics and Gynaecology, Vol. 4, pp. 220-223, 1994.
	14	Khullar, V., et al., "Ultrasound: a Noninvasive Screening Test for Detrusor Instability," British Journal of Obstetrics and Gynaecology, Vol. 103, pp. 904-908, September 1996

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1		Kojima, M., et al., "Reversible Change of Bladder Hypertrophy Due to Benign Prostatic Hyperplasia After Surgical Relief of Obstruction," The Journal of Urology, Vol. 158, pp. 89-93, July 1997.
2		Kojima, M., et al., "Ultrasonic Estimation of Bladder Weight as a Measure of Bladder Hypertrophy in Men with Infravesical Obstruction: a Preliminary Report," Urology, Vol. 47, No. 6, pp. 942-947, 1996.
3		Krenning, B., et al., "Assessment of Left Ventricular Function by Three-Dimensional Echocardiography," Cardiovascular Ultrasound, 7 pgs., 2003.
4		Kruczkowski et al., "A Non-Invasive Ultrasonic System to Determine Residual Bladder Volumes", IEEE Engineering in Medicine Biology Society 10th Ann Conf, pp 1623-1624.
5		Lea, J., et al., "Registration and Immobilization in Robot-Assisted Surgery," Computer Aided Surgery, Vol. 1, No. 2, pp. 80-87, 1995.
6		Lorensen, W., et al., "Marching Cubes: A High Resolution 3D Surface Construction Algorithm," ACM Siggraph Computer Graphics, Vol. 21, No. 4, pp. 163-169, July 1987.
7		Madsen, F., et al., "Clinical Manifestations of Benign Prostatic Hyperplasia," Advances in Benign Prostatic Hyperplasia, Urologic Clinics of North America, Vol. 22, No. 2, pp. 291-298, May 1995.
8		Magann, E., et al., "Amniotic Fluid Volume Determination," American Journal of Obstetrics and Gynecology, Vol. 169, No. 2, Part 1, pp. 435-437, 1999.
9		Magann, E., et al., "Measurement of Amniotic Fluid Volume: Accuracy of Ultrasonography Techniques," American Journal of Obstetrics and Gynecology, Vol. 167, No. 6, pp. 1533-1537, 1992.
10		Magann, E., et al., "Ultrasound Estimate of Amniotic Fluid Volume: Color Doppler Overdiagnosis of Oligohydramnios," Obstetrics & Gynecology, Vol. 98, No. 1, pp. 71-74, July 2001.
11		Magann, E., et al., "Ultrasound Estimation of Amniotic Fluid Volume Using the Largest Vertical Pocket Containing Umbilical Cord: Measure to or Through the Cord," Ultrasound Obstetrics and Gynecology, Vol. 20, pp. 464-467, 2002.
12		Manieri, C., et al., "The Diagnosis of Bladder Outlet Obstruction in Men by Ultrasound Measurement of Bladder Wall Thickness," The Journal of Urology, Vol. 159, 761-765, pp. 761-765, March 1998.
13		Mann, S., et al., "Novel Technique for Assessing Amniotic Fluid Volume: use of a Three-Dimensional Bladder Scanner," The Journal of Maternal-Fetal Medicine, Vol. 9, pp. 308-310, 2000.
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1		Manning, F., et al., "Qualitative Amniotic Fluid Volume Determination by Ultrasound: Antepartum Detection of Intrauterine Growth Retardation," American Journal of Obstetrics and Gynecology, Vol. 139, No. 3, pp. 254-258, February 1, 1981.
2		Martan, A., et al., "Ultrasound Imaging of the Lower Urinary System in Women after Burch Colposuspension," Ultrasound Obstetrics and Gynecology, Vol. 17, pp. 58-64, 2001.
3		Matthews, P. et al., "The Use of Ultrasound in the Investigation of Prostatism," British Journal of Urology, Vol. 54, pp. 536-538, 1982.
4		Merks, E. et al., "Design of a Multilayer Transducer for Acoustic Bladder Volume Assessment," IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, Vol. 53, No. 10, pp. 1730-1738, October 2006.
5		Merks, E., et al., "A KLM-Circuit Model of a Multi-Layer Transducer for Acoustic Bladder Volume Measurements," Ultrasonics, Vol. 44, pp. 705-710, December 22, 2006.
6		Miyashita, H., et al., "Ultrasonic Measurement of Bladder Weight as a Possible Predictor of Acute Urinary Retention in Men with Lower Urinary Tract Symptoms Suggestive of Benign Prostatic Hyperplasia," Ultrasound in Medicine & Biology, Vol. 28, No. 8, pp. 985-990, 2002.
7		Moore, T., "Superiority of the Four-Quadrant Sum Over the Single-Deepest-Pocket Technique in Ultrasonographic Identification of Abnormal Amniotic Fluid Volumes," American Journal of Obstetrics and Gynecology, Vol. 163, No. 5, pp. 762-767, 1990.
8		Muller, L., et al., "Detrusor Thickness in Healthy Children Assessed by a Standardized Ultrasound Method," The Journal of Urology, Vol. 166, pp. 2364-2367, December 2001.
9		Muller, L., et al., "Standardized Ultrasound Method for Assessing Detrusor Muscle Thickness in Children," The Journal of Urology, Vol. 164, pp. 134-138, July 2000.
10		Myles, T., et al., "Four-Quadrant Assessment of Amniotic Fluid Volume: Distribution's Role in Predicting Fetal Outcome," Journal of Obstetrics and Gynecology, Vol. 80, No. 5, pp. 769-774, November 1992.
11		Naya, Y., et al., "Intraobserver and Interobserver Variance in the Measurement of Ultrasound-Estimated Bladder Weight," Ultrasound in Medicine and Biology, Vol. 24, No. 5, pp. 771-773, 1998.
12		Oelke, M., et al., "Increase in Detrusor Wall Thickness Indicates Bladder Outlet Obstruction (BOO) in Men," World Journal of Urology, Vol. 19, pp. 443-452, 2002.
13		Ohashit, G., et al., "Boundary Estimation for Ultrasonic 3-D Imaging," SPIE Vol. 1898 Image Processing, pp. 480-486, 1993.
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	1	Oomen, JA, et al., "Towards Assessment of Regional Wall Stress of the Left Ventricle Using 3D Ultrasound Imaging," IEEE Computers in Cardiology, Vol. 26, pp. 129-132, 1999.
	2	Phelan, J., et al., "Amniotic Fluid Volume Assessment with the Four-Quadrant Technique at 36-42 Weeks' Gestation, The Journal of Reproductive Medicine, Vol. 32, No. 7, pp. 540-542, July 1987.
	3	Rutherford, S., et al., "The Four-Quadrant Assessment of Amniotic Fluid Volume: An Adjunct to Antepartum Fetal Heart Rate Testing," Journal of Obstetrics and Gynecology, Vol. 70, No. 3, Part 1, pp. 353-356, September 1987.
	4	Sagiv, C., et al., "Application of a Semiautomatic Boundary Detection Algorithm for the Assessment of Amniotic Fluid Quantity Form Ultrasound Images," Ultrasound in Medicine and Biology, Vol. 25, No. 4, pp. 515-526, 1999.
	5	Sahin, B., et al., "Estimation of the Amniotic Fluid Volume Using the Cavalieri Method on Ultrasound Images," International Journal of Gynecology and Obstetrics, Vol. 82, pp. 25-30, 2003.
	6	Santilli, J., et al., "Diagnosis and Treatment of Abdominal Aortic Aneurysms," American Family Physician, Vol. 56, no. 4, pp. 1081-1090, September 1997.
	7	Scheinerman, E., "Invitation to Dynamical Systems," Chapter 5, 'Fractals,' Prentice Hall pp. 231-315, 1996.
	8	Schiff, E., et al., "Standardized Measurement of Amniotic Fluid Volume by Correlation of Sonography with Dye Dilution Technique," Obstetrics and Gynecology, Vol. 76, No. 1, pp. 44-46, July 1990.
	9	Schrimmer, D., et al., "Sonographic Evaluation of Amniotic Fluid Volume," Clinical Obstetrics and Gynecology, Vol. 45, No. 4, pp. 1026-1029, 2002.
	10	Sepulveda W., et al., "Direct Volume Measurement at Midtrimester Amnioinfusion in Relation to Ultrasonographic Indexes of Amniotic Fluid Volume," American Journal of Obstetrics and Gynecology, Vol. 170, No. 4, pp. 1160-1163, April 1994.
	11	Shiota, T., et al., "Real-time Three-Dimensional Echocardiography for Determining Right Ventricular Stroke Volume in an Animal Model of Chronic Right Ventricular Volume Overload," Circulation Journal of the American Heart Association, Vol. 97, pp. 1897-1900, 1998.
	12	Stangenberg, M., et al., "Amniotic Fluid Volumes in Pregnant Diabetics During the Last Trimester," Acta Obstetrics Gynecology Scand, Vol. 61, pp. 313-316, 1982.
	13	Szabo, T., et al., "Effects of Nonlinearity on the Estimation of In Situ Values of Acoustic Output Parameters," Journal of Ultrasound in Medicine, American Institute of of Ultrasound in Medicine, Vol. 18, No. 1, pp. 33-41, 1999.
	14	Weissman, A., et al., "Sonographic Measurement of Amniotic Fluid Volume in the First Trimester of Pregnancy," American Institute of Ultrasound in Medicine, Vol. 15, pp. 771-774, 1996.
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